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<120> EXOGENOUS NUCLEIC ACID DETECTION

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<140> NOT YET ASSIGNED

<141> 1999-09-27

<150> 09/252,436

<151> 1999-02-18

<150> 09/042,287

<151> 1998-03-13

<160> 92

&lt;170&gt; PatentIn Ver. 2.0

<210> 1

<211> 74

<212> DNA

<213> Cytomegalovirus

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<211> 74

<212> DNA

<213> Cytomegalovirus

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ggtagaagcg agct 74

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<211> 74

<212> DNA

<213> mutant Cytomegalovirus

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cgtctgttgg agct 74

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<213> mutant Cytomegalovirus

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<213> Listeria

<400> 16

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<210> 17

<211> 60

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<213> Salmonella

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<210> 18

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<223> Description of Artificial Sequence: PROBE FOR  
KANAMYCIN RNA, ALTERED AT 3' TERMINUS

24

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KANAMYCIN RNA, ALTERED AT 3' TERMINUS

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<210> 24

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KANAMYCIN RNA, ALTERED AT 3' TERMINUS

<400> 24

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<210> 25

<211> 30

<212> DNA

<213> rabbit

<400> 25

atggtgcatc tgtccagtga ggagaagtct

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<210> 26

<211> 30

<212> DNA

<213> rabbit



<400> 26

agacttctcc tcactggaca gatgcaccat

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<210> 27

<211> 26

<212> DNA

<213> rabbit

<400> 27

gctgctggtt gtctacccat ggaccc

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<210> 28

<211> 26

<212> DNA

<213> rabbit

<400> 28

gggtccatgg gtagacaacc agcagc

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<210> 29

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<212> DNA

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20250909 14:00:00

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<210> 31

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<210> 32

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<400> 32

agttcttggt tttaaacttt gtccatcttg

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<210> 33

<211> 70

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<213> Campylobacter jejuni

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<210> 34

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<400> 34

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<210> 35

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<210> 36

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<210> 37

<211> 65

<212> DNA

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<400> 37

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<210> 38

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gagct 65

<210> 39

<211> 65

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gagct 65

<210> 40

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<213> Cytomegalovirus

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<210> 41

<211> 26

<212> DNA

<213> Cytomegalovirus

<400> 41

tcacacagga aacagctatg accatg 26

<213> Artificial Sequence

<223> Description of Artificial Sequence: M13 FORWARD  
PROBE

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<213> Hepatitis C virus

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<213> Artificial Sequence

<223> Description of Artificial Sequence: 35S PROMOTER

PCR PRIMER

20

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: 35S PROMOTER

PCR PRIMER

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<210> 46

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: NOS TERMINATOR

<400> 46

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<210> 47

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: NOS TERMINATOR

PCR PRIMER

<400> 47

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<210> 48

<211> 15

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: 35S PROBE

<400> 48

gcaagtggat tgatg

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<210> 49

<211> 17

<212> DNA

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<223> Description of Artificial Sequence: 35S PROBE

<400> 49

ccaaccacgt cttcaaa

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<210> 50

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

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<213> Human immunodeficiency virus

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<213> Human immunodeficiency virus

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<213> Human immunodeficiency virus

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<213> Human immunodeficiency virus

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[illegible]

<210> 58

<211> 50

<212> DNA

<213> Human immunodeficiency virus

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aaaaaagaca gtactaaatg gagaaaacta gtagatttca gagaacttaa 50

<210> 59

<211> 50

<212> DNA

<213> Human immunodeficiency virus

<400> 59

aaaaaaaaaca gtactaaatg gagaaaacta gtagatttca gagaacttaa 50

<210> 60

<211> 50

<212> DNA

<213> Human immunodeficiency virus

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<210> 61

<211> 50

<212> DNA

<213> Human immunodeficiency virus

<400> 61

aaaaaagaca gtactaaatg gagaaaacta atagatttca gagaacttaa 50

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<210> 62

<211> 11

<212> DNA

<213> Human immunodeficiency virus

<400> 62

agtgactggg g

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<210> 63

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe which  
forms hairpin when allowed to self-anneal

<400> 63

atgaacgtac gtcggatgag cacgttcat

29

<210> 64

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe which  
forms hairpin when allowed to self-anneal

<400> 64

gtgaacgtac gtcggatgag cacgttcat

29

<210> 65

<211> 29

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe which  
forms hairpin when allowed to self-anneal

<400> 65

ataaacgtac gtcggatgag cacgttcat

29

<210> 66

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe which  
forms hairpin when allowed to self-anneal

<400> 66

ataaacgtac gtcggatgag cacg

24

<210> 67

<211> 62

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic  
target sequence

<400> 67

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at 62

<210> 68

<211> 41

<212> DNA

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<223> Description of Artificial Sequence: synthetic  
target sequence

<400> 68

ggggccatat tatttcgccg tttggccaac actggaatcg a 41

<210> 69

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic  
target sequence

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aaggaggtct ctccggg 77

<210> 70

<211> 16

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic  
target sequence

<400> 70

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<210> 71

<211> 77

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic  
target sequence

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cgaaataata tggcccc

77

<210> 72

<211> 65

<212> DNA

<213> Cytomegalovirus

<400> 72

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gagct

65

<210> 73

<211> 65

<212> DNA

<213> Cytomegalovirus

<400> 73

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gagct 65

<210> 74

<211> 65

<212> DNA

<213> Cytomegalovirus

<400> 74

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gagct 65

<210> 75

<211> 65

<212> DNA

<213> Cytomegalovirus

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gagct 65

<210> 76

<211> 89

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe to  
wild-type targets 10870 and 10994

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tcactatagg gctcagtgtg attccacct 89

<210> 77

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: wild-type  
target

<400> 77

ttgcagagaa agacaatata gttcttggag aaggtggaat cacactgagt gga 53

<210> 78

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: mutant target

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ttgcagagaa agacaatata gttcttttgag aaggtggaat cacactgagt gga 53

<210> 79



<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe which  
hybridizes to only to wild-type target

<400> 79

ctcagtgtga ttccacttca cc

22

<210> 80

&lt;211&gt; 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe which hydridizes only to mutant target

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23

<210> 81

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe which  
hybridizes to 10870 and 10994

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23

<210> 82

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gagct

65

<210> 83

<211> 65

<212> DNA

<213> Cytomegalovirus

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gagct

65

<210> 84

<211> 65

<212> DNA

<213> Cytomegalovirus

<400> 84

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gagct

65

<210> 85

<211> 24

24

12

12

<400> 88

[illegible]

11

<210> 89

<211> 12

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<211> 12

<212> DNA

<213> chicken

<400> 90

ggaatctcca cg

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<210> 91

<211> 12

<212> DNA

<213> Bos sp.

<400> 91

acatacacgc aa

12

<210> 92

<211> 12

<212> DNA

<213> Canis sp.

<400> 92

atatgcacgc aa

12

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